



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Agrawala *et al.*

Serial No. To be assigned

Filed: November 30, 2000

For: *System and Method for Abstracting and  
Visualizing a Route Map*

Group Art Unit: To be assigned

Examiner: To be assigned

Attorney Docket No. 10374-004-999

Date: November 30, 2000

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington D.C. 20231

Sir:

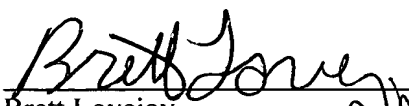
In accordance with 37 C.F.R. §1.56, this Information Disclosure Statement is being submitted for the referenced application. The disclosure contained herein is not intended to constitute an admission that any patent, publication, or other information referred to is "prior art" for this invention. In accordance with 37 C.F.R. §1.97 (b), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined by 37 C.F.R. §1.56 exists.

No fee should be required. However, the Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 16-1150 (order no. 10374-004-999). This form is submitted in duplicate for such purpose.

Respectfully submitted,

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<b>LIST OF REFERENCES CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>					ATTY. DOCKET NO.		APPLICATION NO.	
					10374-004-999		To be assigned	
					APPLICANT			
					Agrawala <i>et al.</i>			
					FILING DATE		GROUP	
					Herewith		To be assigned	

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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO

OTHER REFERENCES <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
	Douglas, <i>et al.</i> , December 1973, "Algorithms for the Reduction of the Number of Points Required to Reresent a Digitized Line or its Caricature", The Canadian Cartographer, vol. 10, no. 2, pp. 112-122.
	Glassner, "An Introduction to Ray Tracing", Xerox PARC, 216-227.
	Ramer, 1972, "An Iterative Procedure for the Polygonal Approximation of Plane Curves", Computer Graphics and Image Processing, Vol. 1, pp 244-256.
	Michalewicz, <i>et al.</i> , 2000, "How to Solve It: Modern Heuristics", pp. 87-109.
	Michalewicz, <i>et al.</i> , 2000, "How to Solve It: Modern Heuristics", pp. 125-134.
	Samet, "Applications of Spatial Data Structures", Computer Graphics, Image Processing, and GIS, pp.1-9.
	Visvalingam, <i>et al.</i> , "Line Generalisation by Repeated Elimination of Points", Cartographic Information Systems Research Group, University of Hull, pp. 46-51.
	Barkowsky, <i>et al.</i> , 2000, "Schematizing Maps: Simplification of Geographic Shape by Discrete Curve Evolution," Special Cognition II, LNAI 1849, pp. 41-53.
	Carpendale <i>et al.</i> , 1995, "Three-Dimensional Pliable Surfaces: For the Effective Presentation of Visual Information," Proceedings of the ACM Symposium on User Interface Software and Technology, UIST 95:217-226.
	Cormen <i>et al.</i> , "Introduction to Algorithms", Chapter 17, pages 329-355.
	Edmondson <i>et al.</i> , 1997, "A General Cartographic Labeling Algorithm," Cartographica 33:12-23.
	Kirkpatrick <i>et al.</i> , 1983, "Optimization by Simulated Annealing," Science 220(4598):671-680.
	Markosian <i>et al.</i> , "Real-Time Nonphotorealistic Rendering," In: SIGGRAPH 97 Conference Proceedings (August 1997), pp. 415-420.
	Seligmann and Feiner, 1991, "Automated Generation of Intent-Based 3D Illustrations," Computer Graphics 25(4):123-132.

EXAMINER	DATE CONSIDERED
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